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"PATENT"

AMENDMENT TRANSMITTAL FORM

In re application of: Dean C. Draemel, et al.) Before the Examiner
 U. S. Serial No.: 10/574,796) Unassigned
 International Application No. PCT/US04/36109)
 I.A. Filing Date: October 29, 2004) Confirmation Number: 6557
 For: FCC FEED INJECTION ZONE) Family Number: P2003J077

Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the
 Commissioner for Patents facsimile number 1-571-273-8300 on the date shown below.

Diane Stracka
 Type or print name of person signing certification

Diane Stracka
 Signature

11/6/06
 Date

Transmittal herewith is an amendment/response in the above-identified application.

Petition for extension of time pursuant to 37 CFR 1.136 and 1.137 is hereby made, if and to the extent, required. The fee for this extension of time is calculated to be \$ _____ to extend the time for filing this response until _____.

The fee for any changes in number of claims has been calculated as shown below.

| CLAIMS AS AMENDED | | | | | | |
|------------------------------|--|-------|--|-------------------------|----------|-----|
| (1) | (2) Claims Remaining After Amendment | (3) | (4) Highest Number Previously Paid For | (5) Present Extra | (6) | (7) |
| Total Claims | * | Minus | ** | | x 50.00 | |
| Indep. Claims | * | Minus | *** | | x 200.00 | |
| MULTIPLE DEPENDENT CLAIM FEE | | | | | | |
| FEE FOR CLAIM CHANGES | | | | | | |

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the "Higher Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The total fee for this INFORMATION DISCLOSURE STATEMENT, including claim changes and any extension of time is calculated to be \$ _____.

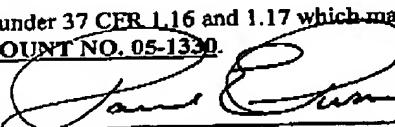
Charge \$ 0 to DEPOSIT ACCOUNT NO. 05-1330.

The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to DEPOSIT ACCOUNT NO. 05-1330.

6 Nov. 2006

DATE OF SIGNATURE

Post Office Address: [to which correspondence is to be sent]
 ExxonMobil Research and Engineering Company
 P. O. Box 900
 Annandale, New Jersey 08801-0900


 ATTORNEY OR AGENT OF RECORD

PAUL E. PURWIN

Registration No. 29,203

Pursuant to 37 CFR 1.34(a)

Facsimile Number: (908) 730-3649



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"PATENT"

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IN RE APPLICATION OF: § EXAMINER: Unassigned
 Dean C. Draemel, et al. §
 SERIAL NO.: 10/574,796 § GROUP ART UNIT:
 FILED: October 29, 2004 § ATTY. DOCKET NO.: GJH-0325
 FOR: FCC Feed Injection Zone § FAMILY NO.: P2003J077

Honorable Commissioner for Patents
 P. O. Box 1450
 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Title 37, Sections 1.56, 1.97 and 1.98 of the Code of Federal Regulations, and pursuant to applicants' duty of candor and good faith toward the United States Patent and Trademark Office, the Examiner's attention is drawn to the art indicated on the attached PTO-1449 form.

This Information Disclosure Statement is being filed under:

- 37 CFR 1.97 (b) (1) within three months of the filing date of a national application other than a continued prosecution application.
- 37 CFR 1.97 (b) (2) within three months of the date of entry of the national stage in an international application.
- 37 CFR 1.97 (b) (3) before the mailing date of a first Office action on the merits.
- 37 CFR 1.97 (b) (4) before the mailing date of a first Office action after filing a Request for Continued Examination.
- 37 CFR 1.97 (c) before the mailing date of a final action or notice of allowance. This Information Disclosure Statement is accompanied by the appropriate statement under 37 CFR 1.97 (e) or the fee set forth in 37 CFR 1.17 (p).
- 37 CFR 1.97 (d) prior to payment of the issue fee. This Information Disclosure Statement is accompanied by the appropriate statement under 37 CFR 1.97 (e) and the fee set forth in 37 CFR 1.17 (p).

CERTIFICATION OF FACSIMILE TRANSMISSION

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Diane Stracka

Type or print name of person signing certification

Diane Stracka

Signature

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Date

27810

PATENT TRADEMARK OFFICE

-2-

Form PTO-1449 is attached to this paper listing documents submitted in the above-referenced case. It is respectfully requested that the Examiner consider these documents and return an initialed copy of each form to the attorney of record.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information, as defined in 37 CFR § 1.56(a), exists.

The instant application was filed after June 30, 2003. In accordance with *1276 Official Gazette* 55, Aug. 5, 2003, which waives the requirement under 37 CFR 1.98 (a) (2) (i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication, applicants have not submitted copies of these documents. Copies of any cited foreign patent documents and/or non-patent literature are submitted herewith in accordance with 37 CFR 1.98 (a) (2).

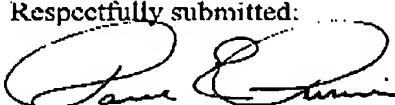
We believe that this disclosure complies with the requirements of 37 CFR § 1.56, 1.97 and 1.98, and the Manual of Patent Examining Procedures § 609. If for any reason the Examiner finds that the disclosure or documents do not comply with these sections, notification is respectfully requested.

Applicants hereby notify the Examiner of the existence of applicants' co-pending U.S. patent application(s), which involve technology similar to this application:

If there are any matters or issues outstanding, the Examiner is encouraged to contact the attorney of record at the telephone number listed below.

Respectfully submitted:

Date: 6 Nov. 2006


Paul E. Purwin, Reg. No. 29,203
Attorney for Applicants
Telephone No.: 908-730-3618
Facsimile No.: 908-730-3649

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PTO/SB/08A (09-06)
Approved for use through 01/31/2007 (2004-06-11-0074)
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| <p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)</p> | | Complete if Known | |
| | | Application Number | 10/574,796 |
| | | I.A. Filing Date | October 29, 2004 |
| | | First Named Inventor | Dean C. Draemel, et al. |
| | | Art Unit | |
| | | Examiner Name | Unassigned |
| Attorney Docket Number | | | |
| Sheet _____ of _____ | | | |
| Family Number | | P2003J077 | |

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| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|------------------|---|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, columns, lines, where relevant passages or relevant figures appear |
| | | Number-Kind Code ² (if known) | MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | |
| AA | US- 3,136,705 | | 06-09-64 | Hans Sommers | |
| AB | US- 5,108,583 | | 04-28-92 | Kcon | |
| AC | US- 5,139,748 | | 08-18-92 | Lomas et al. | |
| AD | US- 5,358,632 | | 10-25-94 | Hedrick | |
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| AH | US- 6,503,461 | | 01-07-03 | Burgard et al. | |
| AI | US- 6,613,290 | | 09-02-03 | Senior | |
| AJ | US- | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---|-----------------|---|---|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication | Name of Patentee or Applicant of cited document | Pages, columns, lines, where relevant passages or relevant figures appear |
| | | Country code ⁴ -Number ⁵ -Kind Code ³ (if known) | Date MM-DD-YYYY | | |
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| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Code of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 & 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 & 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-786-9199 and select option 2.